



Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

00-RU-0374

Mr. M. J. Bullock, Vice President
BNFL Inc.
3000 George Washington Way
Richland, Washington 99352

Dear Mr. Bullock:

REGULATORY UNIT (RU) APPROVAL OF AUTHORIZATION BASIS AMENDMENT REQUEST, ABAR-W375-00-00015, REVISION 0, CODES & STANDARDS UPDATE – DESIGN/AUTHORIZATION BASIS ALIGNMENT

In response to your letter (CCN 012921), "Contract No. DE-AC06-96RL13308-W375- Transmittal of Authorization Basis Amendment Requests," dated April 24, 2000, the RU approves ABAR-W375-00-00015, Rev. 0, to the Safety Requirements Document (SRD) of the Tank Remediation System-Privatization (TWRS-P) Waste Treatment Plant.

This amendment replaces ACI 318-95 and ACI 318R-95 with ACI 318-99 and ACI 318R-99 respectively, contained in SRD Safety Criteria 4.1-2, 4.1-4, and Section 2.0 of Appendix C of the SRD. Both standards are part of the implementing standards for seismic and other natural phenomena hazards. The rationale for replacing these standards is that the latest versions of ACI 318-95 and ACI 318R-95 contain more extensive seismic detailing for concrete structures subject to seismic loading, and also reflect the most current methodology endorsed by the American Concrete Institute. The RU safety evaluation for this amendment was performed in support of authorization basis amendment request, ABAR-W375-99-00008, Rev. 0, dated October 27, 1999. That same evaluation report is appropriate for this amendment and is attached.

As a part of the amendment implementation process, please submit within 14 days of receipt of this letter the revised page(s) of the SRD and a SRD revision page identifying all SRD revisions to date. This amendment is effective immediately and shall be fully implemented within 30 days (i. e., the provisions of the amendment may be used immediately; within 30 days, controlled copies of the SRD and subordinate documents will be modified to reflect the changes associated with this amendment).

Nothing in this letter should be construed as changing the Contract (DE-AC27-96RL13308). If you have any questions, please contact me or George Kalman of my staff on (509) 372-0652.

Sincerely,

D. Clark Gibbs, Regulatory Official
Office of Safety Regulation
of the TWRS-P Contractor

REG:KC

Attachment

cc w/attach: D. A. Klein, BNFL